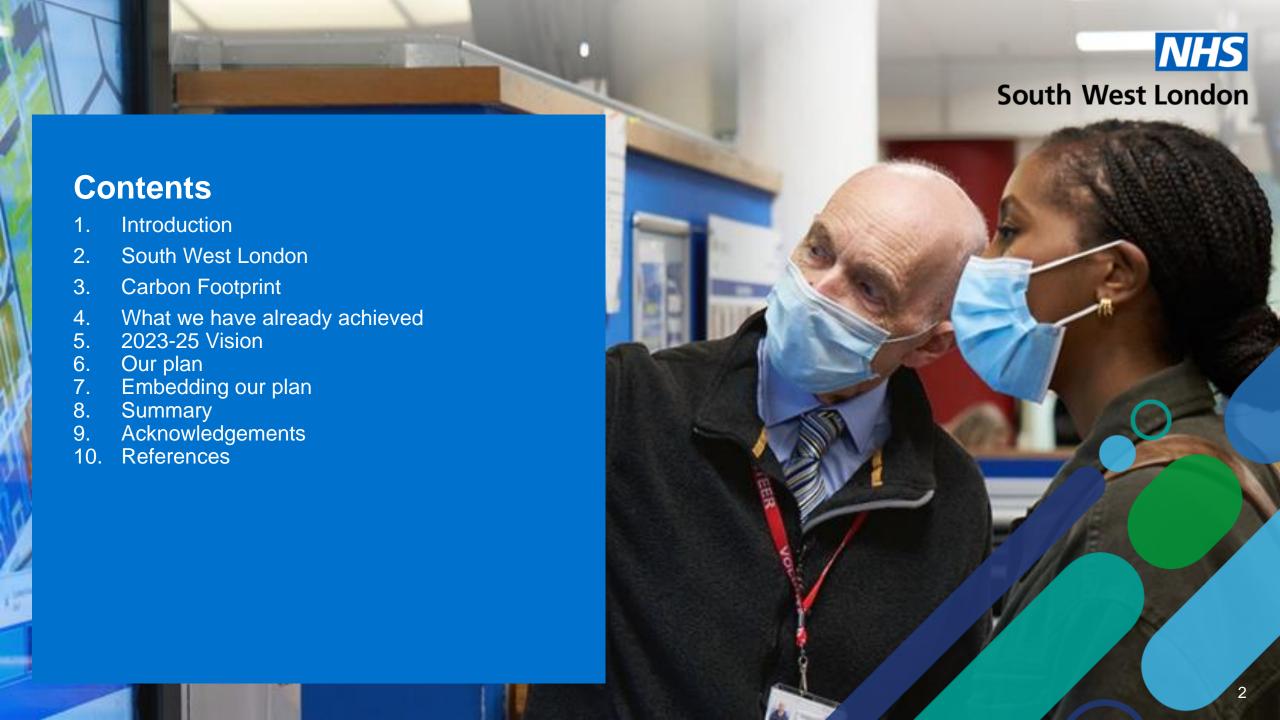


## South West London Green Plan 2023-25

May 2023



### Introduction



Climate change has a huge impact on public health. As a National Health Service, we represent 4% of the UK Carbon footprint so we are morally obliged to lead and influence the transition to net zero. As an ICS, we recognise that this is a health emergency and we can see the impact to our communities and services across South West London.

Tackling the causes and mitigating the impacts of climate change will provide us with an opportunity to improve health on several fronts. Cutting down emissions will reduce adverse weather pressures on our services, save on admissions and improve the health of our communities. We recognise that we have a role in this.

This document provides an overview of our 2023-25 SWL Green Plan for the health system. This is not a new plan, but more a refresh of our approach taking on board learnings from our the first year of our collective SWL Green Plan and our 2022/23 activities. A year on in our collective efforts, our vision and commitment to the NHS National target is even stronger and we are building on our efforts to increase our influence in 2023-25.

In developing this plan, we undertook a series of feedback and engagement exercises to ensure we incorporated our partners' viewpoints and their lessons learnt. Our refreshed plan continues to be and steps up a collaborative effort to network our partners and bring together all of our net zero activities across the ICS.

Our partners have made great progress over the last 12 months across our ICS, with significant achievements in medicines, estates, procurement and transport. This refreshed plan offers a framework for us to progress with greater momentum, maintain consistency across our ICS, and to also make "sustainability a part of business as usual".

We want to make it easier for our partners to collaborate and to share information and best practice in order to learn from and support one another in moving towards and championing our common net zero goals. Our plan provides a renewed governance structure that has been designed to strengthen our networks and streamline our efforts to deliver change and have launched the "Greener SWL" teams portal, worked through feedback from our partners, and have formed new relationships across our ICS.

Our scope of Green Plan activities will also increase this year, with the addition of primary care, local authority colleagues and additional partners that were not with us at the start of our journey, ensuring that we are aligning to our ambitions in the SWL Five Year Joint Forward Plan and Integrated Care Partnership strategies.

The next two years will be challenging, but an exciting time for us to make a difference across South West London.

### South West London Context

NHS

Our South West London health system spans 296km² and covers 6 London Boroughs: Croydon, Kingston, Merton, Richmond, Sutton & Wandsworth.

We have 7 in-sector trusts and foundation trusts, providing acute, community and mental health services:

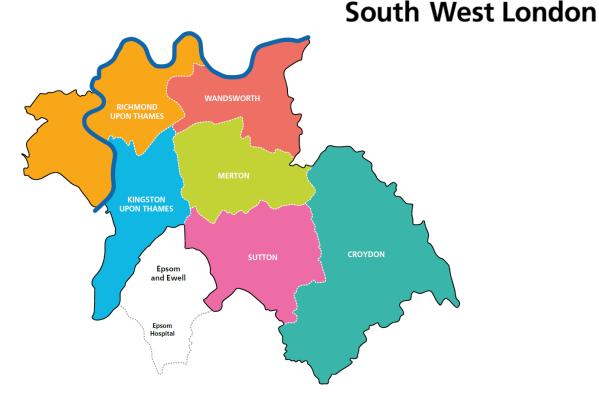
- Croydon Health Services NHS Trust (CHS)
- Epsom & St Helier University Hospitals NHS Trust (ESHT)
- Hounslow & Richmond Community Healthcare NHS Trust (HRCH)
- Kingston Hospital NHS Foundation Trust (KHFT)
- The Royal Marsden NHS Foundation Trust (RMFT)
- South West London & St Georges Mental Health NHS Trust (SWLSTG)
- St George's Hospital NHS Foundation Trust (SGUH)

We have 39 Primary Care Networks (PCNs) consisting of 173 GP practices

We also have 3 significant out-of-sector providers operating within our borders that we collaborate closely with:

- Central London Community Healthcare (CLCH)
- South London & Maudsley NHS Foundation Trust (SLaM)
- Your Healthcare CIC (YHC)

Our partnership extends to local government and voluntary organisations through our SWL Integrated Care Partnership (ICP) and place-based ICPs.



Our resident population is 1.5 million and this is projected to grow by another 30,000 in the next 10 years.

Our current population is slightly younger compared to the average for England. Our average age has increased by 1-3 years since 2011 and it is projected that we will have c.30,000 less children and young people, c.4,000 more working age people, and c.58,000 more older adults by 2033.

We are less deprived than the average for both London and England, however there is significant variation between our places. 50% of our most deprived residents live in Croydon, 22% in Wandsworth, 11% in Merton and in Sutton, compared to 4% in Richmond and 2% in Kingston.

Ethnic diversity across our boroughs varies significantly, from Croydon as the 12th most ethnically diverse London borough to Richmond as the least ethnically diverse borough in London.



#### What is a Carbon Footprint and how is this measured?

A carbon footprint is the total greenhouse gas emissions caused by an individual, event, organization, service, place or product, expressed as carbon dioxide equivalent (CO<sub>2</sub>e).

To meet the NHS pledge and become the world's first Net Zero health service, this has been divided into 3 protocol scopes and grouped into two calculations:

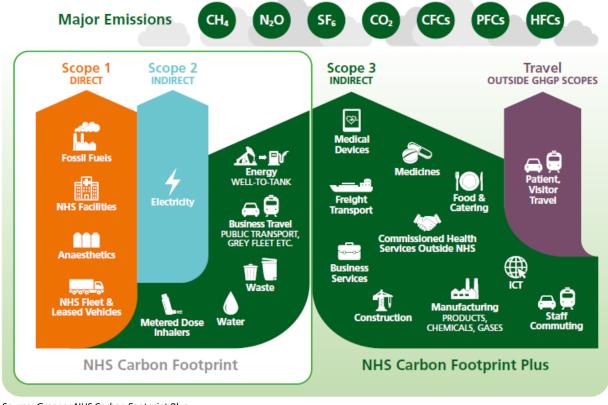
#### **NHS Carbon Footprint**

Emissions we directly control (scope 1) and indirectly control (scope 2), e.g. use of fossil fuels, which must reduce to net zero by 2040 with an ambition of an 80% reduction by 2028-32. In our calculations this will include: building energy, waste, water, anaesthetic gases, inhalers, business travel and fleet.

#### **NHS Carbon Footprint Plus**

Emissions we can influence (scope 3), e.g. within supply chains, which must reduce to net zero by 2045 with an ambition of an 80% reduction by 2036-39. In our calculations this will include: staff travel, patient travel, visitor travel, medicines, medical equipment and other supply chain, as well as commissioned health services outside the NHS.

Greenhouse Gas Protocol scopes in the context of the NHS Carbon Footprint Plus



Source: Greener NHS Carbon Footprint Plus



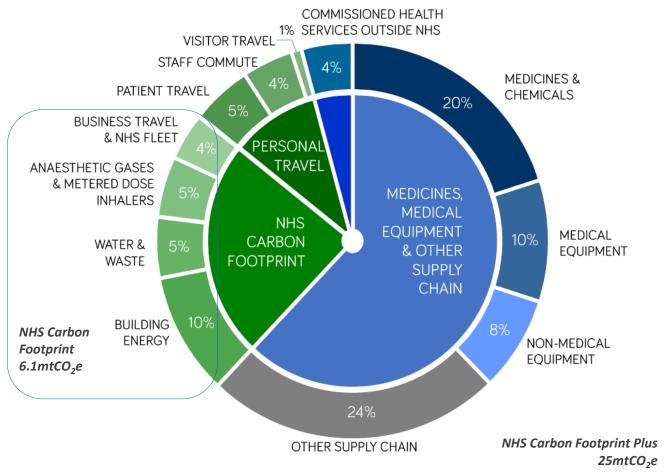
#### The NHS Carbon Footprint Print and Carbon Footprint Plus

Providing safe and good quality healthcare across the NHS results in a vast amount of resources being used. In 2020, the NHS was responsible for 24.9 million tonnes of carbon dioxide equivalents (tCO<sub>2</sub>e), contributing to 4% of the UK's overall carbon footprint.

The chart shown highlights the individual elements that make up the NHS Carbon Footprint Plus total (scope 1, 2 & 3) of 25mtCo<sub>2</sub>e.

Within this total is the NHS Carbon Footprint total (scope 1 & 2) which is 6.1mtCO₂e

The values shown have been provided by the 'Delivering a Net Zero NHS' report and are based on 2019/20 data. These serve as the national baseline that we must reduce to net zero over the next 18-23 years.

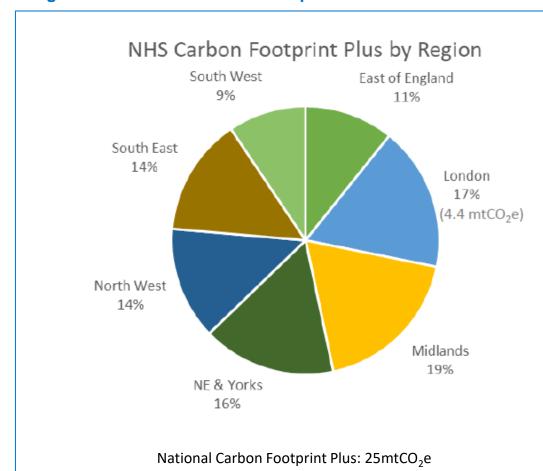


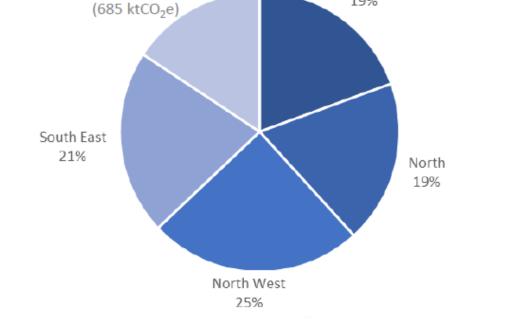
Source: 'Delivering a Net Zero

NHS' report

# **NHS**South West London

#### **Regional and London Carbon Footprint Plus**





London Carbon Footprint Plus: 4.4mtCO<sub>2</sub>e

London Carbon Footprint Plus

East

19%

South West

16%

## South West London

### **SWL Carbon Footprint Plus & Carbon Footprint Plus**

At the start of green plan activities our SWL NHS Carbon Footprint Plus total was estimated at 685ktCO<sub>2</sub>e.

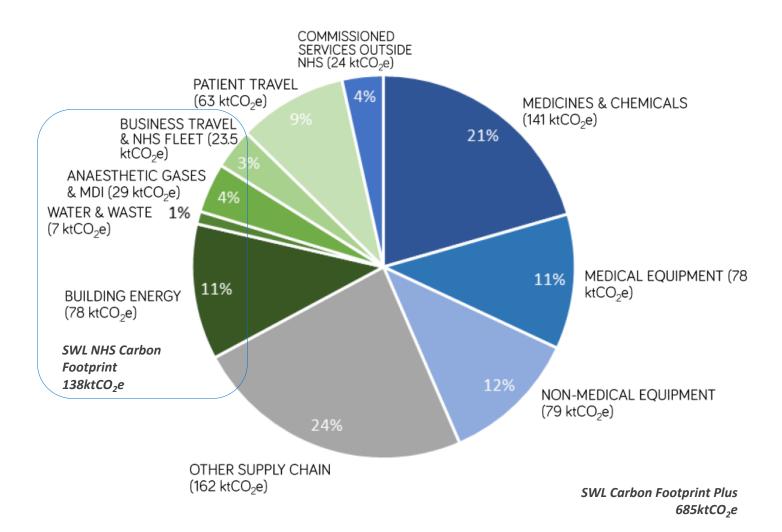
Our SWL NHS Carbon Footprint total was estimated at 138ktCO<sub>2</sub>e.

These initial estimates provided the programme with actual carbon values to work with and carbon targets to aim for.

To meet the 2028-32 target we estimated that we would have to reduce carbon emissions from building energy, water & waste, anaesthetic gases, metered dose inhalers, business and patient travel by 80% to 28ktCO<sub>2</sub>e.

Since the publish of the initial estimates, revised estimates have been produced by NHS analytics and the Greener NHS team utilising additional ERIC and data collation information.

The latest values are shown overleaf and form the our updated baseline. The updated calculations detail lower carbon footprint values for SWL. This provides an indication that through our current actions, we are moving in the direction.





#### **SWL Carbon Footprint & Latest Baseline**

|                                      | Building<br>Energy | Water & waste | Anaesthetic<br>gases &<br>metered dose<br>inhalers | Business<br>travel & fleet | Personal<br>Travel | Medicines & chemicals | Medical<br>equipment | Non-medical<br>equipment | Other supply chain | Commissioned<br>health services<br>outside NHS | NHS Carbon<br>Footprint<br>(scope 1 & 2) | NHS Carbon<br>Footprint Plus<br>(Scope1,2 & 3) |
|--------------------------------------|--------------------|---------------|--|----------------------------|--------------------|-----------------------|----------------------|--------------------------|--------------------|--|--|--|
| Croydon                              | 10.80              | 0.48          | 1.81   | 2.43                       | 5.25               | 17.36                 | 12.20                | 7.94                     | 20.20              | 0.00   | 15.52                                    | 78.45  |
| Epsom                                | 11.90              | 0.87          | 3.14   | 4.74                       | 7.59               | 24.43                 | 15.97                | 9.56                     | 21.48              | 1.18   | 20.64                                    | 100.85   |
| Hounslow & Richmond                  | 0.67               | 1.50          | 0.00   | 0.05                       | 4.71               | 2.02                  | 1.99                 | 1.73                     | 3.67               | 0.16   | 2.23                                     | 16.50  |
| Kingston                             | 10.48              | 0.44          | 2.15   | 1.58                       | 4.51               | 12.87                 | 9.40                 | 2.69                     | 13.08              | 0.01   | 14.65                                    | 57.22  |
| Royal Marsden                        | 13.31              | 0.34          | 0.34   | 2.47                       | 5.79               | 23.98                 | 10.28                | 5.96                     | 14.84              | 0.63   | 16.46                                    | 77.93  |
| St Georges                           | 31.54              | 1.40          | 2.80   | 9.94                       | 11.31              | 47.27                 | 30.82                | 12.68                    | 35.12              | 0.38   | 45.68                                    | 183.27   |
| SWL & St<br>Georges<br>Mental Health | 4.11               | 0.12          | 0.01   | 1.24                       | 2.96               | 2.29                  | 0.27                 | 3.38                     | 19.95              | 0.35   | 5.48                                     | 34.67  |
| Total (ktCO23)                       | 82.82              | 5.16          | 10.25  | 22.44                      | 42.12              | 130.22                | 80.92                | 43.93                    | 128.33             | 2.71   | 120.66                                   | 548.90   |

In November 2022, the Greener NHS team provided updated carbon footprint calculations for in-sector SWL ICS providers based on 19/20 data analysis. These are our latest figures, which now total:

- Carbon Footprint Plus: 549ktCO<sub>2</sub>e (136ktCO<sub>2</sub>e less than our starting estimate)
- Carbon Footprint: 121kCO<sub>2</sub>e (17ktCO<sub>2</sub>e less than our starting estimate).

Our highest emissions are from medicines, supply chain, medical equipment and building energy.

We will continue to work with the Greener NHS dashboard and its further updates to measure our progress. At present, neither the ICB as an organisation nor the Primary Care sector are factored into baseline calculations. Reviewing our carbon footprint data and how we can better track ourselves as a system will form part of the 2023/24 plan actions.

## What we have already achieved



As an ICS, our trusts have made strong progress. The list below summarises the breadth of our key achievements this year.



All trusts have **Green Plans in place** that support the Net Zero strategy



**PN0620 compliant** across SWL trusts (10% social value weighting in tenders above PCR threshold)



**Digital appointments increased**, with some trusts exceeding national targets



All trusts well **below National Desflurane Reduction target** 



Switch to **renewable energy** across trust sites



**Nitrous Oxide waste reduction** plans initiated with leak tests complete on all sites



Numerous sustainability days and awareness campaigns successfully completed



Carbon neutral food suppliers introduced



All trusts now have **Carbon Footprint** calculations



Surgical instrument recycling processes introduced



Electric fleet introduced across trusts



**Solar panel** installations underway trust sites



Electric vehicle charger infrastructure projects implemented and underway



Safe re-usable theatre equipment practices introduced



**MDI recycling points setup**, awareness schemes initiated to switch use



UK's First Reduced Carbon patient menu introduced by a SWL Trust



Created **green spaces** and increased plant biodiversity at trust sites



All trusts have switched to recycled paper



**Heat Decarbonisation** projects initiated across trusts



**Cycle to work** and active travel incentive schemes in place



**LED lighting** transition projects underway

## What are our communities telling us





Many people said that what they valued most about where they lived, were the green space and parks.



Open spaces and green parks were felt to improve mental and physical wellbeing and create spaces for communities to thrive.



Litter and antisocial behaviour were highlighted as reducing the enjoyment of these spaces.



Traffic and air pollution were key negative aspects of the local environment and seen as barriers to healthier living. Reducing traffic was seen as being the main way to improve air quality.



People said there was not enough emphasis on the role of walking and cycling as health determinants, given the positive impact on health. They felt 'active travel' has the potential to tackle obesity, increase exercise levels, reduce local air pollution, and has mental health benefits.

## 2023-25 Vision



### **South West London**

#### **Our SWL Green Vision**

We continue to acknowledge that the SWL health system is a contributor to the problem through our existing operations and influences, and commit to making the necessary changes to help deliver a Net Zero health service across South West London, and also to support the wider NHS strategy.

Tackling climate change in health and social care provides us with an opportunity to both think differently and do things differently together. Having a SWL system-wide approach we can deliver benefits in terms of partnership working, collaboration and efficiency, whilst ensuring we tackle the challenges of the climate emergency and improve the wider factors of health.

We seek to deliver on the targets set centrally and to:

- create measurable action plans that will materially improve the sustainability of our services,
- explore innovations that make use of our existing assets, resources and circumstances that go beyond centrallydefined targets
- co-ordinate activities and communications that will help change the behaviours of our people both when they work and when they are not working.

#### **ICB Commitments**

Our refreshed plan sees the ICB, following its formal establishment on 1 July 2023, making a greater commitment towards our net zero efforts:

#### Lead the culture change to embed sustainability into business as usual:

- ✓ Every ICS plan or strategy presented to the ICB will be required to address the contribution towards our sustainability vision
- ✓ Every report to the ICB will have an impact statement of sustainability
- ✓ Sustainability targets will be embedded into key objectives of key decision makers through the ICS and where appropriate, member and partner bodies.

#### Reduce the ICB corporate estate:

✓ The ICB will commit to reducing its estate dependency and adopting new, innovative, and greener ways of working

#### Learning from our experiences

In developing this plan, we undertook a series of engagement activities with our partners so that we could co-create our plan. Key outcomes from these exercises were:

#### **Coordinated communications and engagement**

ICS wide communications principles will be created to join up messaging and activities across SWL. This will not take away from individual organisational communication plans, but will concentrate on key areas across the ICS so that there is consistency, in messaging, activities, and core campaigns.

#### Collaboration

Within our refreshed governance structure, we will utilise existing channels to reduce duplication and integrate our activities. We will expand these groups to include the necessary additional partners such as the local authorities and primary care. This will enable us to create better networks that bring together colleagues across groups and organisations. We have already created a SWL Teams portal to share information and bring colleagues together.

#### **Innovation**

We will build innovation into our activities by rewarding entrepreneurism and creating new and better ways of working.

### Our 2023-25 Plan



### **South West London**

The 2023-25 plan has been co-created with our partners to build on the experiences gained over the last year and aims to create better collaboration across our ICS, and supports our ambitions in our Five Year Joint Forward Plan. A summary of this plan is detailed below.

#### **Principles**

- At a South West London level, our plans and areas of activity should complement whatever plans providers adopt
- We will create stretching but feasible targets that, at a minimum, meet centrally set standards
- 3. We will focus on activity to make a change, not targets set too far in the future
- 4. We will focus on activity that facilities both personal behaviour change as well as those initiatives that will have a material impact on reducing carbon emissions
- We have an appetite to innovate if the right opportunities can be found
- 6. We see the opportunities to integrate activities identified within this Green Plan with existing ICS sponsored streams of work (e.g. digital strategy, estates, strategy) we will ensure that we avoid duplication of activity to achieve the change identified

#### Commitments

- Greater ICB commitment
- ICP priorities (Championing the Green agenda)

#### Areas of focus

- 1. Workforce & leadership
- Sustainable models of care
- Digital transformation
- Travel & transport
- 5. Estates & facilities
- 6. Medicines
- 7. Supply chain & procurement
- 8. Food & nutrition\*
- Adaptation\*
- 10. Data\*\*

\*The Greener NHS recommended 9 areas of focus. In 2023-25, we are introducing 2 areas this year to the 7 areas that we focused on in 2022/23: food & nutrition & adaptation

\*\* We are also introducing a 10th area locally: data.

#### **Objectives**

- Engage all staff within the ICS and create groups of engaged, interested and passionate staff that will help us to change the way in which we work
- Ensure that current & future models of care take into account their impact on the planet
- Utilise technology to support reductions in carbon emissions
- Reduce our emissions from staff, patient, visitor and supplier transport
- Promote sustainable and healthy diets and reduce food waste
- Reduce our carbon emissions from our buildings
- Develop more sustainable procurement practices
- Reduce Desflurane usage, Nitrous Oxide waste and use of carbon-intensive inhalers
- Minimise the impact of climate change on our services, patients, staff and communities
- Better understand our carbon data and progress

#### **2023/24 Targets**

- Refresh focus on our sustainability plans with new leadership and staff pledges
- 2. Implement 'Green Surgery Checklist' principles across our clinical activities.
- Creating recycling points for MDI's in all GP surgeries and community pharmacies, and ensure guidance on appropriate inhaler usage is clear and helps reduce MDI prescriptions
- 4. Reduce N20 waste and procurement by 50% by Q4 2024.
- Eliminate desflurane usage across ICS by early 2024
- Go electric for patient, inter-site and courier transport by 2027
- Decarbonisation plans are in place for all SWL organisations by December 2023, and target reductions in carbon emissions from buildings are identified for 2024/25 and beyond.

#### **Expanding our scope**

- Integration of primary care into our workstreams
- Addition of community and mental health providers
- Engaging community pharmacy further into our medicines workstreams
- 4. Local Authority collaboration across our workstreams

#### **Culture**

- ✓ Leadership and staff pledges
- ✓ Embedding sustainability into culture, and ways of working, across South West London and everything we do
- ✓ Making our sustainability activities a part of 'Business as Usual'

## Our 2023-25 Plan



#### Leadership and staff pledges

Leadership pledges will be fundamental towards our efforts to embed a sustainability culture across SWL.

As part of our plan, leadership pledges will be agreed across the ICS.

Within our communication and engagement activities, this will also be extended to all staff across the ICS, to encourage and enable staff to make personal pledges to improve sustainability.

As we progress through the year, we will increase our influence, harnessing the enthusiasm of staff through the creation of staff champions and facilitators.

#### **Our Trust Plans**

All of our trusts have approved Green Plans in place that set out how they will meet national NHS targets, and have also updated their plans to reflect their new focuses for 2023/24.

Our ICS Green Plan brings together our partners' Green Plans, and through our workstreams we will monitor our collective progress against our common targets.

The Greener NHS National team has commissioned external support to analyse trust and ICS green plans, so that it can understand the level of ambition, areas of innovation, and identify new support requirements. As an ICS we will review outputs to see where we can bring in learnings to improve our plans.

#### **Extending our scope**

#### **Primary Care**

Primary Care is a key component in helping the ICS to engage with our communities to tackle climate change and improve health outcomes. As our workstreams and working groups develop, it is vital that we incorporate primary care leads representing our Primary Care Networks (PCNs) into our activities. We will also seek to introduce new actions and targets to align primary care with that of our other ICS partners. We recognise that this may be a challenge given the vast geographical arrangement and differences across PCNs in their existing properties and sizes. We will keep abreast of the thinking in this area at a national and regional level to support us.

#### Other partners

We will also reach out to integrate additional SWL ICS partners that were not involved in our first year, including The South London Mental Health Partnership and Your Healthcare CIC. We will strive for much greater engagement with our Local Authority partners and membership of borough colleagues across relevant workstreams and working groups.

As with primary care, our community pharmacies also have a huge impact within our localities. Over the course of the next two years, we will introduce community pharmacies into our medicines workstreams.

#### Our approach to workstreams and working groups

Our refreshed approach to workstreams addresses the feedback received. To reduce duplication and the number of groups, areas of focus will be absorbed into existing ICS-wide channels as much as possible. Where this is not possible and there is no crossover of activities, a specific 'Green Plan' group will be created with a relevant mix of the appropriate ICS partner leads and representatives (e.g. as the Medicines workstream has done in 2022/23).

Going forward, leads and members will have greater autonomy over their actions and how they deliver outcomes, and workstream leads will share progress at the Green Plan Delivery Group. As we develop programmes of work further, workstream themes may need to cross over to achieve outcomes. To support this, task and finish groups will be setup to bring together key staff across our partner organisations to focus on the activities that need to cut across and tackle common sustainability projects together.

## Our governance

#### Leadership, governance and working groups

ICB & ICP Boards: Set the strategic direction and receives progress updates; approves respective system Green Plans

Change and Sustainability Group: Shares best practice, agrees opportunities for collaboration, reviews priorities, reviews six-monthly progress reports; meets quarterly

**Green Plan Delivery Group:** Reviews progress of workstreams, agrees and coordinates details of the Green Plan; meets monthly

**Workstreams:** Dedicated 'Green Plan' workstreams or absorbed within existing channels; monitor progress of area of focus activities and actions; meets monthly (lesser activity workstreams such as adaptation may meet quarterly).

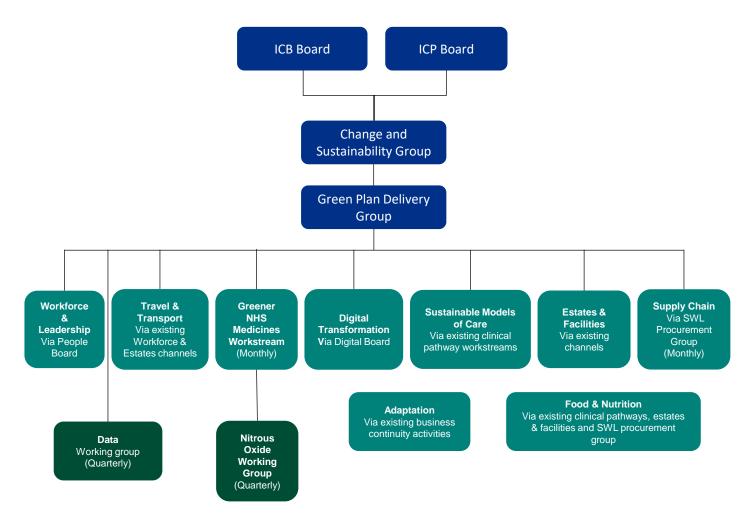
**Task and finish groups:** working/delivery groups that cut across workstreams or organisations to come together on projects and implementation of joint activities; meets quarterly or more frequently if required.

#### Supported by:

**ICS Communications:** Supports on key ICS campaigns to drive engagement and behavioural change. Meets through existing weekly and monthly comms lead channels with trusts and local authorities.

**ICS Sustainability lead:** Leads on facilitating Green plan progress and coordination within the ICS, liaison with NHSE, dissemination of guidance to sustainability leads in our partner organisations and our networks.





## Our 2023-25 Plan: areas of focus



#### Workforce and leadership

Ensure we engage all staff within the ICS and undertake activities, establish structures and create groups of engaged, interested and passionate staff that will help us to change the way in which we work and embed sustainability into everything we do

Engage Chief Executives, ICS leadership team and Board

Establishing the appropriate resources to deliver this Green Plan

Establish new workstreams and working groups, support existing ones to align to the new plan

Establish and maintain an ICS communications plan to ensure consistency, in messaging, activities, and campaigns

Provide a means to set and monitor leadership and staff pledges across the ICS

#### Sustainable models of care

Ensure that current and future models of care take into account their impact on people and the planet and have overall improvement of public health at their heart

Investing in sustainability thinking, assessments, education and opportunities for innovation that will help us to design lower carbon health and care services

Engage with clinical networks to help increase awareness and influence lower carbon practices

Innovate safe remote and lower carbon means of healthcare delivery, diagnostics and intervention.

Explore green social prescribing options

To change the mindset that 'single use' is safest in clinical practice and invest in compliant sustainable alternatives

Adopting 'Green Surgery' Checklist guidance

#### **Digital transformation**

Utilise technology to streamline health and care, whilst reducing its associated cost and carbon emissions

Reduce our dependency on paper, both in terms of corporate, back office and patient records.

Digitalise wherever possible

Meet national targets for remote consultations and explore options for telemedicine

Adopt newer and smarter ways of working that reduce our dependency on estate and travel.

#### **Travel and transport**

Reduce our carbon emissions from staff, patient, visitor and supplier transport

Meet national targets for fleet vehicles

Promote greener and healthier forms of travel for staff and patients. Educate staff and patients on the climate impacts of their travel

Promote air pollution awareness and how we can help to reduce this

Make sustainable staff benefits and incentive schemes relating to travel available for all staff

Expand electric fleet across the ICS to remove fossil fuel NHS fleet from SWL.

Expand electric vehicle charging options within car parks to support and influence change

Work with local authorities and public transport to improve accessibility for staff and patients travelling to healthcare locations

#### Food and nutrition

Promote sustainable and healthy diets and reduce food waste

Promote healthier eating and healthier options

Reduce single sachets and disposable plastics in our food supply

Reduce food waste and expand food recycling

Increase meat free, dairy free and less carbon intensive food alternatives

Increase carbon neutral food supplies and provisions

Explore options to source locally within our supply chain

## Our 2023-25 Plan: areas of focus



### **South West London**

#### **Estates and facilities**

Reduce our carbon emissions from our buildings

Deliver decarbonisation plans across our organisations and identify carbon emission reductions from our buildings

Meet national compliance for renewable supply

Employ solutions to map, monitor, and reduce energy consumption across our estate

Explore options and investment to decarbonise our estate and infrastructure

Increase awareness and knowledge on sustainable construction and refurbishment practices

Introduce lower carbon alternatives for waste management and processing.

Reduce landfill and Increase recycling across all activities

Include social value and sustainable building requirements estates programmes and tenders

### Supply chain and procurement

Decrease our supply chain emissions and develop more sustainable procurement practices across our ICS

Approach the industry (top 10 suppliers and obtain market intelligence on how we can improve suitability and how they can help us)

Establish ways of working with our top suppliers

Act as an advisor across SWL on all procurement/sustainability matters

Oversight of all sustainability initiatives across SWL

Keep up to date with regulatory changes

Measure and maximise the suitability value that we can achieve from our contracts (holding suppliers to account, incorporating sustainability KPI's)

Sustainability in all procurement strategies

#### **Medicines**

Reduce Desflurane usage in line with guidance and national targets; Reduce Nitrous Oxide waste across the ICS; Support patient choice of less carbon-intensive inhalers where clinically appropriate

Increase awareness of the harmful environmental impacts of desflurane use, nitrous oxide waste. Metered Dose Inhalers

Understand and monitor desflurane usage and Entonox and Nitrous Oxide purchase

Programme reduction and eradication in across the ICS

Manage the process for introduction of alternatives and new practices

Develop toolkits to support trusts improve Entonox and Nitrous Oxide efficiency

Integrate activities with the SWL Respiratory Clinical Network

Implement recycling processes across the ICS to enable and support the correct disposal of MDIs

Create communications and engagement plans across the ICS to influence behaviour change in prescribing and recycling (secondary and primary care)

#### Adaptation

Work together across our infrastructure and supply chains to prevent and minimise the impact of climate change on our services, patients, staff and communities.

Develop adaptation and mitigation plans across the ICS

Understand the risks to supply chains caused by adverse weather and climate change

Understand the risks to services, patients and staff caused by adverse weather and climate change

#### **Data**

Enable us to better understand our carbon data and track our progress

Establish and maintain a baseline for our ICS

Increase carbon literacy and training across our ICS

Increase awareness of our data results across our ICS

Increase our knowledge of carbon footprint calculation and data sources so that we can more accurately control our data

Work with Greener NHS, Greener NHS Data Collections, NHSE and Carbon specialists to understand our performance against our Green Plans and trajectory towards our targets.

## Our 2023-25 Plan: investment



#### **Investment and funding**

To achieve net zero targets, SWL ICB and its partner trusts will need to invest and prioritise Green projects.

We are making step changes to ensure that sustainability is at the forefront of all of our decisions including:

- Ensuring that sustainability is central to infrastructure planning over the next 3-5 years, and that our estates and digital strategies are aligned to reducing our carbon footprint
- Our prioritisation framework is being amended to ensure that sustainability is a key component to decision-making
- We are refreshing our business case processes to ensure that all new investments need to set out its alignment and contribution to the sustainability agenda

In 2023/24, we are also creating a specific sustainability capital investment fund to support Green Plan priorities and innovative developments at trust level that can be scaled.

To further support this, our trusts are being encouraged to apply for grant funding under the Public Sector Decarbonisation Scheme (PSDS), potential funding from the Greater London Authority (GLA) and charitable funds. Through our portal, workstreams and regular updates we will keep our partners informed on potential funding opportunities, streams and bids. As an ICS we will also come together to share lessons learnt and best practice on the completion of bids so that we can improve our applications.

We will also ensure that we build a pipeline of potential schemes so that this can be shared with NHSE and the GLA to influence national discussions relating to future funding for the Net Zero agenda.

## Our 2023-25 Plan: timeline



Our refreshed plan is not intended to cease current activities, but seeks to improve our efforts, with new workstreams and focus. The actions below will help us align with existing activities.

| Feedback on 1 <sup>st</sup> year activities<br>(Jan 2023) | Launch & co-create our plan<br>(Feb 2023) | Approvals<br>(Mar-May 2023) | Embedding our new plan (May-<br>June 2023) | Business as usual<br>(June 2023 onwards) |  |
|---|---|-----------------------------|--|--|--|
| Timeframe Actions   |   |                             |  | Potential staff and pubic                |  |

| Timeframe     | Actions  | Potential staff and pubic campaign days  |  |
|---------------|--|--|--|
| Q1<br>2023/24 | <ul> <li>Sign off of 2023-25 plan at ICB and ICP level</li> <li>Establish and launch Leadership pledges</li> <li>Review activities against existing SWL channels and refresh membership (to include relevant trust, local authority and primary care), and agree new actions and set KPIs to support 2023/24 targets</li> <li>Agree ICS wide Green communications principles and priority areas (including 1 x campaign day per quarter)</li> <li>Initiate culture change activities to embed sustainability into every ICS plan/strategy and to incorporate sustainability impact statements into every report to the ICB</li> <li>Quarterly Change and Sustainability meeting</li> </ul> | Every Flower Counts – 31st<br>May 2023<br>Bike Week – 8th to 15th June<br>2023<br>Clean Air Day – 15th June<br>2023                                  |  |
| Q2<br>2023/24 | <ul> <li>Promote and recruit staff pledges</li> <li>Having identified leads to create new workstreams for Food &amp; Nutrition, Adaptation and Data, agree actions for the rest of the year.</li> <li>Six monthly progress report to ICB senior management team and ICB Board, prior to submission to NHSE</li> <li>Quarterly Change and Sustainability meeting</li> </ul>   | Plastic Free July – 1st to 31st<br>July 2023<br>Love Parks Week – 28th July<br>to 4th August 2023<br>Secondhand September – 1st<br>to 30th September |  |
| Q3<br>2023/24 | <ul> <li>Deliver external review re: ICB carbon data and roadmap for carbon reduction to support planning for future years</li> <li>Early planning discussions for 2024/25 and annual report 2023/24</li> <li>Quarterly Change and Sustainability meeting</li> </ul>   | National Tree Week – 25th<br>November to 3rd December<br>2023  |  |
| Q4<br>2023/24 | <ul> <li>Build sustainability into key objectives of key decision makers throughout the ICS</li> <li>Finalisation and sign off annual report 2023/24 at ICB Board</li> <li>Refresh plan for 2024/25 and ICB/ICP Boards to sign off</li> <li>Six monthly progress report to ICB senior management team and ICB Board, prior to submission to NHSE</li> <li>Quarterly Change and Sustainability meeting</li> </ul>   | Big Energy Saving Week - tbc<br>The Great British Spring<br>Clean - tbc  |  |

## What would success look like in 2025?





If we achieve our vision and our aims, we will have managed to "embed sustainability into business as usual" and everything that we do. In doing that we will have:

- Fundamentally changed the mindsets of our partners, staff, and patients
- Changed the way in which we manage our operations and functions for the better
- We will have a good understanding of our carbon emissions and how to reduce these in line with our national target

Most importantly, we will be united across South West London in reducing health inequalities and the impact of climate change on our local communities

## Acknowledgements

NHS
South West London

- Integrated Care Board (ICB)
- Integrated Care Partnership (ICP)
- London Borough of Croydon
- Royal Borough of Kingston
- Merton Council
- London Borough of Richmond upon Thames
- London Borough of Sutton
- London Borough of Wandsworth
- Croydon Health Services NHS Trust
- Epsom & St Helier University Hospital NHS Trust
- Kingston Hospital NHS Foundation Trust
- St Georges NHS foundation Trust
- Hounslow and Richmond Community Healthcare NHS Trust
- The Royal Marsden Foundation Trust
- South West London and St George's Mental Health NHS Trust
- SWL Primary Care Networks (PCNs)
- Central London Community Healthcare NHS Trust
- South London & Maudsley NHS Foundation Trust (SLaM)
- Your Healthcare CIC (YHC)

## References



Delivering a Net Zero National Health Service (NHS England) <a href="https://www.england.nhs.uk/greenernhs/a-net-zero-nhs">https://www.england.nhs.uk/greenernhs/a-net-zero-nhs</a>

How to produce a Green Plan: A three-year strategy towards net zero (NHS England) <a href="https://www.england.nhs.uk/greenernhs/getinvolved/organisation">https://www.england.nhs.uk/greenernhs/getinvolved/organisation</a>

NHS Greener Campaign
Greener NHS (england.nhs.uk)

NHS Long term plan NHS Long Term Plan